

# Specifications

Optical Data	
Optical system	Greenough, with Leica FusionOptics™
Convergence angle	10°
Zoom factor	6:1
Zoom range	5× – 30×
Working distance	122mm (without illumination)
Viewing angle	38°
Max. object field	46mm
Max. depth of field	13.6mm
Eyepieces	10×/23 B, Adjustable, suitable for eyeglass wearers
Interpupillary distance	52 – 76mm
ESD protection	Antistatic polymer housing
Protection of optics	Interchangeable protective glass

Order Numbers	
10 450 310	Leica A60 S, with swing arm stand
10 450 311	Leica A60 F, with flex arm stand
10 445 661	Power cable, 2 m, USA
10 445 662	Power cable, 2 m, EURO
10 280 636	Power cable, 2.5 m, 3-pole, Switzerland
10 445 663	Power cable, 2 m – 2.5 m, BS
10 450 012	Power cable, 2 m, Argentina, Type K
10 450 013	Power cable, 2 m, Australia, Type F
10 450 014	Power cable, 2 m, China, Type L
10 450 015	Power cable, 2 m, Israel, Type I
10 450 016	Power cable, 2 m, Italy, Type E
10 450 017	Power cable, 2 m, South Africa, Type D

LED Ring Light	
Number of LEDs	16 Med Power SMT LEDs
LED service life	50,000 hours
Color temperature	5600 K
Controls	On/Off, brightness (10 increments)
Max. power consumption	15 Watts
Power supply	100–240 V, 47–63 Hz, 0.55 A

Spare Part Numbers	
10 447 039	Dust cover, small
10 447 150	Eyecups for eyepieces for eyeglass wearers (1 pair)
10 446 324	Optics protective glass

Stands	
Swing arm stand	
Max. extension	560mm
Dimensions of the base	230 × 266mm
Grounding point	∅ 4.2mm
Flex arm stand	
Max. extension	995mm
Dimensions of the table clamp	105 × 100mm
Table thickness	Up to 100mm

Optical Data			
Zoom position	Total magnification	Object field in mm	Depth of field* in mm
0.5	5	46	13.62
0.63	6.3	36.5	9.03
0.8	8	28.8	5.89
1.0	10	23	3.96
1.25	12.5	18.4	2.66
1.6	16	14.4	1.71
2.0	20	11.5	1.15
2.5	25	9.2	0.76
3.0	30	7.7	0.54

\* according to Berek